



DATE 6/25/82

**SSC Service Bulletin**

no. 82-257

TO: ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES & SERVICE CENTERS  
ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES REPRESENTATIVES

MODELS AFFECTED: XLH257 AND XLHC257

**SERVICE MANUAL ERRATA**

Please remove page 48 from your XLH257 Service Manual and page 15 from your XLHC257 Service Manual and replace them with the attached pages.

Please note the change for IC511 - CMOS Synth II - 3130-6068-000

TECHNICAL SERVICE DEPARTMENT  
REGENCY COMMUNICATIONS, INC.



<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>ZONE</u>
C566	TC 470pf 50V 10%	1538-0471-601	A7
C567	TC 24pf 50V 5%	1538-0240-508	C5
C568	CD .01mf 50V 80-20	1502-0103-007	B3
C569	MC .2mf 12V +8-2	1502-0204-006	A4
C570	TC .001mf 50V 10%	1538-0102-601	B2
C571	TC .001mf 50V 10%	1538-0102-601	A3
C572	CD 470pf 50V 20%	1523-0471-002	A2
C573	TC 6.8pf 50V 10%	1538-0689-608	C5
C574	TC 470pf 50V 10%	1538-0471-601	B2
C575	TC 470pf 50V 10%	1538-0471-601	B2
C576	CD 150pf 50V 20%	1523-0151-002	B9
C577	CD 470pf 50V 20%	1523-0471-002	B7
C578	MY .015mf 100V 5%	1508-0153-510	B8
C579	E U lmf 50V	1513-0010-004	B2
C580	CD 470pf 50V 20%	1501-0471-007	B7
C581	See Freq. Sens Comp List		C3

#### INTEGRATED CIRCUITS

IC501	LM2902N	3130-3157-637	B8
IC502	CA3130E	3130-3167-914	B6
IC503	74LS73	3130-3157-634	C6
IC504	74LS02	3130-3157-632	A4
IC505	Reg 5V 7 MO5C	3130-0000-019	B3
IC506	Reg 8V 5 0.1A 78L08AC	3130-0000-021	B3
IC507	MC1723 CP	3130-3157-655	B2
IC508	7414	3130-3157-654	C9
IC509	LM358N	3130-3167-909	D8
IC510	MP3870-8215	3130-6060-309	C8
IC511	CMOS Synth II	3130-6088-000	A4

#### TRANSISTORS

Q501	SPS 1473 Red Top	4801-0000-035	B3
Q502	SPS 1473 Red Top	4801-0000-035	B4
Q503	SPS 1539 Wht Top	4801-0000-060	A3
Q504	SPS 1539 Wht Top	4801-0000-060	A3
Q505	MPS A55	4801-0000-001	A2
Q506	SPS-952-2	4801-0000-016	A3
Q507	SPS-952-2	4801-0000-016	A3
Q508	SPS 1473 Red Top	4801-0000-035	C5
Q509	SPS 1473 Red Top	4801-0000-035	C4
Q510	RF Silicon MPS	4801-0000-030	C4
Q511	Darlington D40C1	4814-0000-002	B5
Q512	SPS-952-2	4801-0000-016	D9
Q513	SPS-952-2	4801-0000-016	D8
Q514	SPS-952-2	4801-0000-016	A3

<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>ZONE</u>
<u>DIODES</u>			
CR501	Germ	4807-1233-900	A4
CR502	Sil Rect 3 Amp 3A100	4806-0000-005	B2
CR503	IN4148 SP	4805-1241-201	A3
CR504			
CR505			
CR506			
CR507			
CR508			
CR509			
CR510			
CR511	IN4148 SP	4805-1241-201	C9
CR512	IN4148 SP	4805-1241-201	C9
CR513	not used		
CR514	IN4148 SP	4805-1241-201	A3
L501	RF	1800-3152-035	C5
L502	RF Input Org	1800-3152-020	C5
L503	RF	1800-3152-034	C4
L504	See Freq. Sens Comp List		C4
L505	Choke LM-2 2.5T	1803-5125-910	C3
L506	Choke LM-2 6.5T	1803-5125-909	C3
<u>MISCELLANEOUS</u>			
RT501	Thermistor	5300-0000-001	B5
P501	Conn 14 cond.	2105-3299-202	D9
Y501	Xtal 10.240 MHz	2338-3300-501	B4
FB501	ferrite bead w/lead	2502-3293-901	C4
FB502	Not used		
FB503	Not used		
FB504	ferrite bead w/lead	2502-3293-901	A2
FB505	ferrite bead w/lead	2502-3293-901	B4
FB506	ferrite bead w/lead	2502-3293-901	B5
J502	Cable assy	6008-3425-701	C9
	Crystal clip	2830-6073-500	
	Heatsink TO-92 (Q510)	5400-1329-000	

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C566	TC 470pf 50V 10%	1538-0471-601	A7
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C579	E U 1mf 50V	1513-0010-004	B2
C580	CD 470pf 50V 20%	1501-0471-007	B7
C581	CD 15pf 50V 10%	1500-0150-650	C3

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Q506	SPS-952-2	4801-0000-016	A3
Q507	SPS-952-2	4801-0000-016	A3
Q508	SPS 1473 Red Top	4801-0000-035	C5
Q509	SPS 1473 Red Top	4801-0000-035	C4
Q510	RF Silicon MPS	4801-0000-030	C4
Q511	Darlington D40C1	4814-0000-002	B5
Q512	SPS-952-2	4801-0000-016	D9
Q513	SPS-952-2	4801-00-0-016	D8

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CR511	IN4148 SP	4805-1241-201	C9
CR512	IN4148 SP	4805-1241-201	C9
<u>COILS</u>			
L501	RF	1800-3152-035	C5
L502	RF Input Org	1800-3152-020	C5
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